

And next, all the eyes of each cluster seem'd much one with another, not differing as the other, but ranged in an *agonal* order.

Thirdly, between these two clusters, there was a *front* B, which was arm'd and adorn'd with large tap-
bristles, which growing out in rows on either side, were each other neer the top, as to make a kind of arch'd
which almost cover'd the former *front*.

Fourthly, at the end of this Arch, about the middle prominent part C, grew two small oblong bodies, D D, a *Microscope* look'd not unlike the Pendants in Lillies, jointed on to two small parts at C, each of which seem'd into the front.

Fifthly, out of the upper part and outsides of these call them, from the Figure they are of, in the 24. *Sch* are marked with F F) there grows a single feather, or somewhat of the same kind with the tufts of a Gnat, which is described.

What the use of these kind of horned and tufted bodies cannot well imagine, unless they serve for smelling or hearing; they are adapted for either, it seems very difficult to determine in almost every several kind of Flies of so various a shape; but they are some very essential part of the head, and of a notable office assign'd them by Nature, since in all Insects they are found in one or other form.

Sixthly, at the under part of the face F F, were several sort of bended Bristles; and below all, the mouth, out of which, grew the *proboscis* G H I, which, by means of several of it seem'd to consist, the Fly was able to move to and fro in and out as it pleas'd; the end of this hollow body (which was cover'd with small short hairs or bristles) was, as 'twere, at the outer or formost side of the bended part H I, slit into two chaps, H I, H I, all the outside of which were cover'd with pretty large bristles; these he could, like two chaps, open and shut, and when he seem'd to suck any thing from a body, he would spread abroad those chaps, and apply them of them very close to it.

From either side of the *Proboscis*, within the mouth, grew two small horns, or fingers, K K, which were hairy, but small, and of another shape, and bigger in proportion, in the 25. they are marked with G G, which two indeed seem'd a great deal, but whether so or not, I cannot positively determine.

The *Thorax* or middle part of this Fly, was cas'd, both above and neath, with a very firm crust of armour, the upper part was covered over with long *conical* bristles, all whole ends pointing out of the hinder and under part of this grew out in a row, three of which are apparent in the Figure, the other three